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Figure 1

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Figure 2

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Figure 3

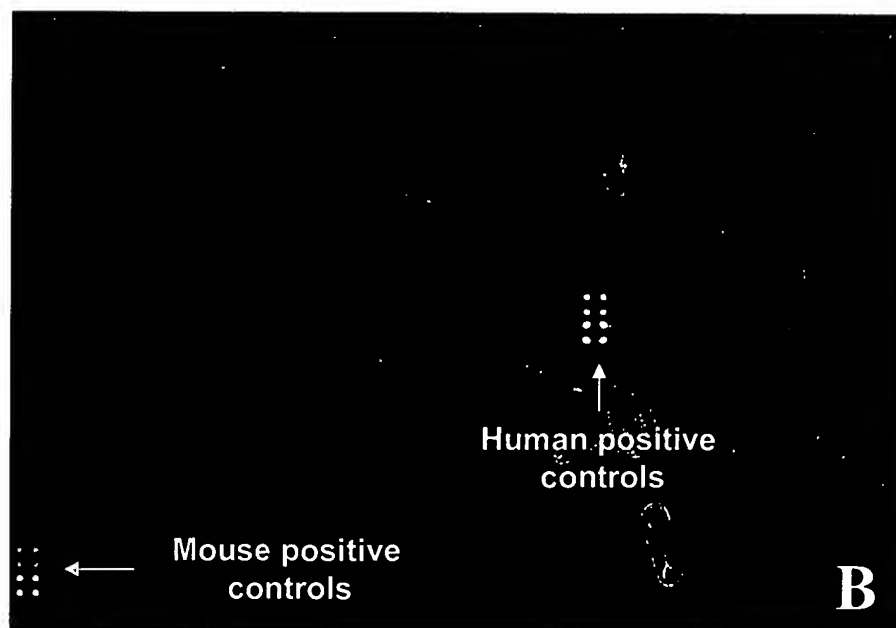
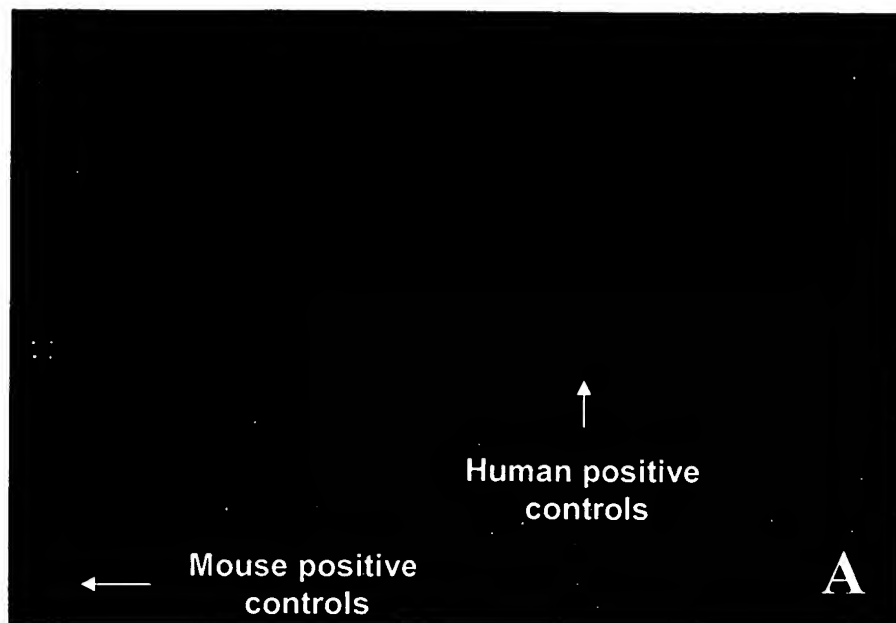


Figure 4

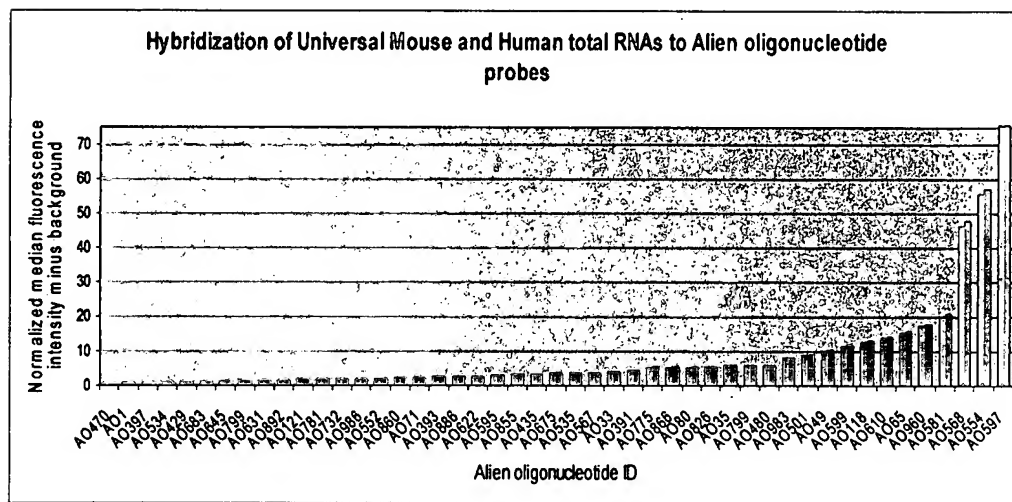


Figure 5

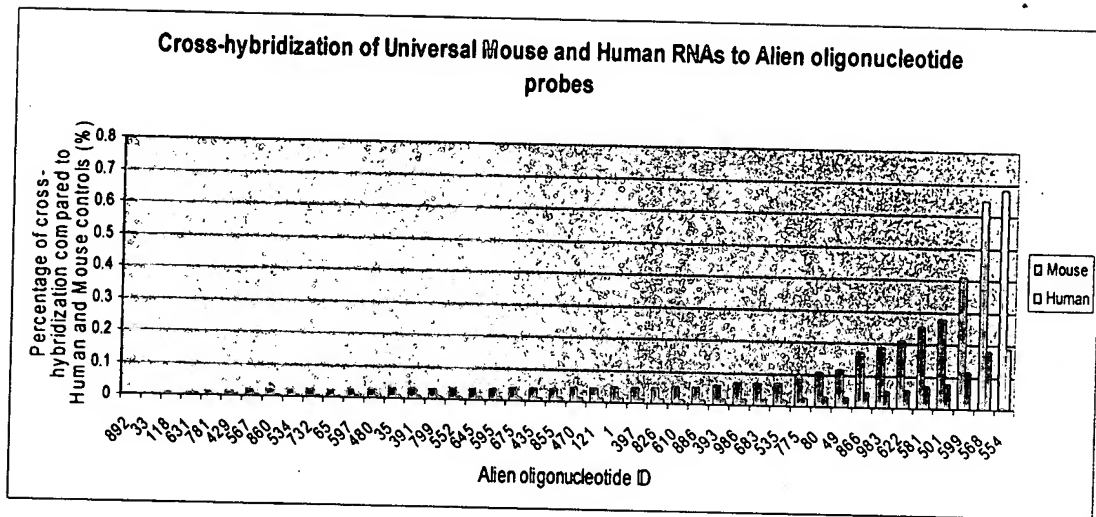


Figure 6

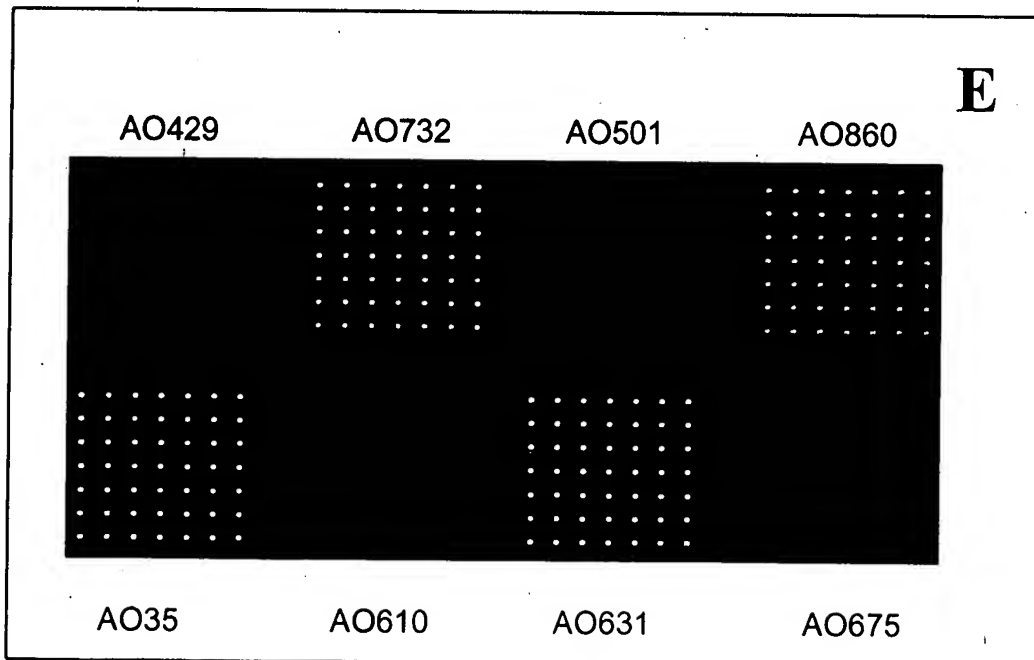
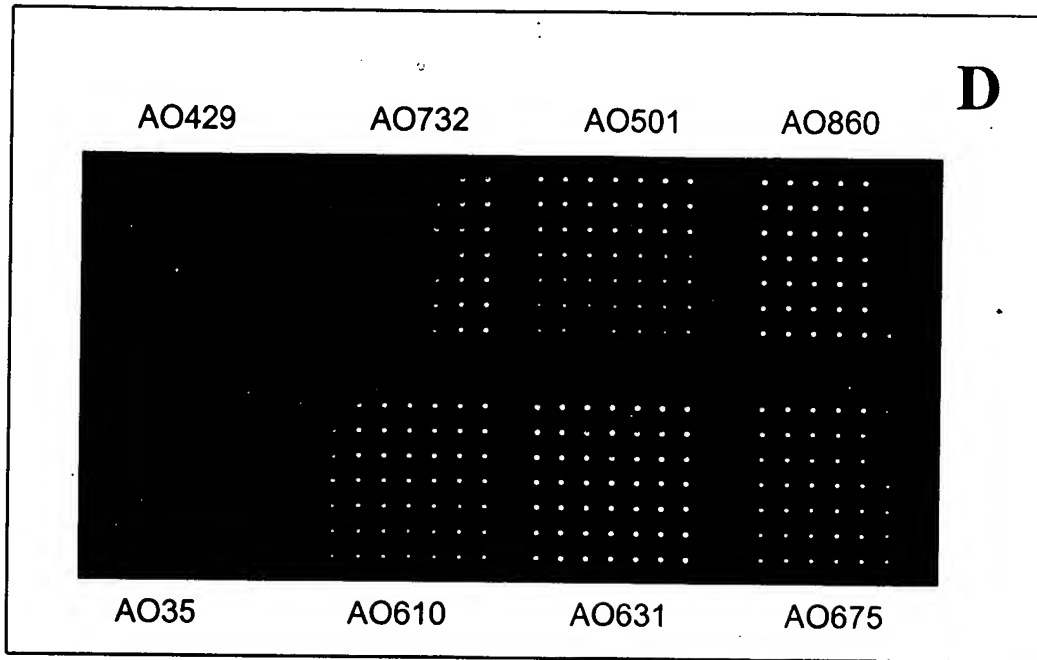


Figure 7

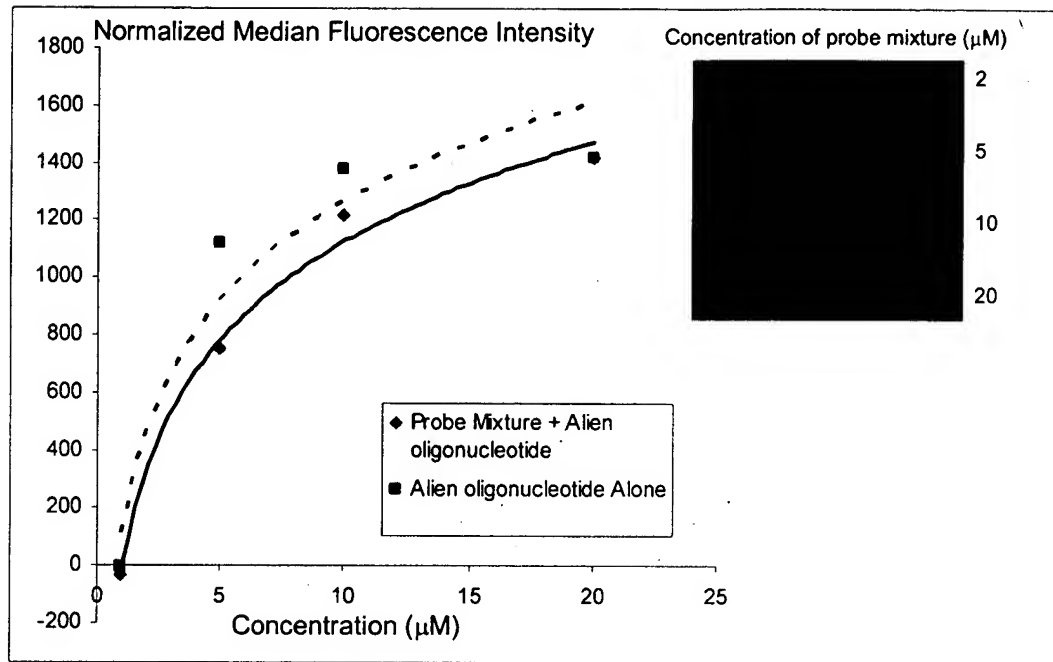


Figure 8

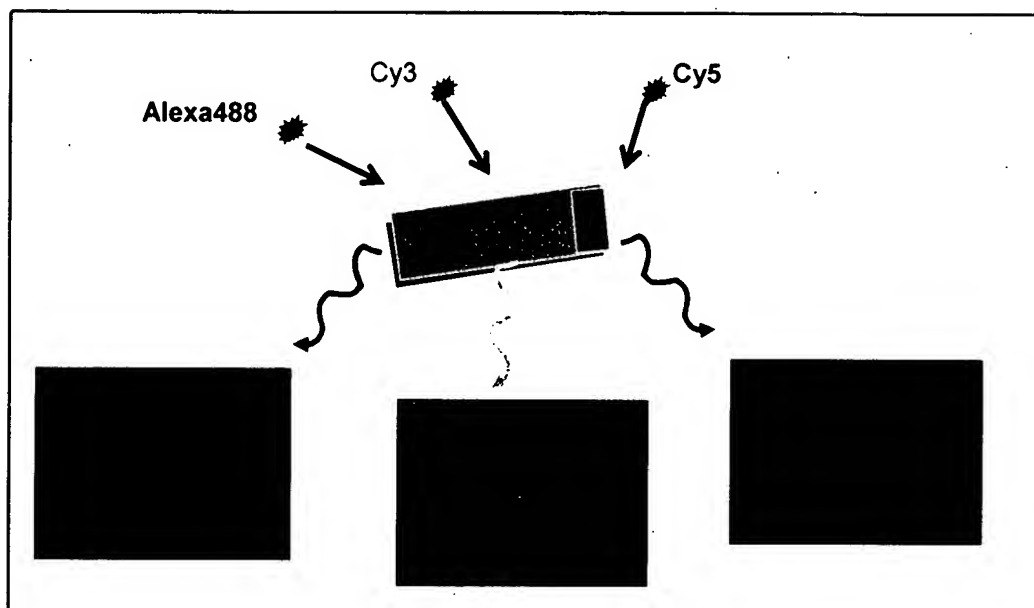


Figure 6

Alien Gene A (321 bp)

A

T7 promoter A0429
 5' **TTCTAATACGACTCACTATAGGG** | CCATCCGGGCCATACGTTTATAGTAGCGATTGTTTGGCCCTACACAGCGAATCGCGC
 A0732
 CCAGTTAGTAATC | TAATTTTGGGTGTGTCGAGGCATAAACTGGTATGCTCGTCTCGCTCGACGAGCGGTTGCACGCCTATCG
 A0552
 CT | GTGCCACCCCAATTTGTCTTTTGTCCGGGCCAAGAGTACGACAACGGGGTATTTTGGTACTATATCCAC | GCGGGCTC
 A0567
 TTGTGCAAACTTATGGGGCTGGTTACTCGGGTGTAGCACGTTTTCGCAAGACTACGACAGTA | AAAAAAAAAAAAAAAAAAAA

Alien Gene B (322 bp)

B

T7 promoter A035
5' **TTCTAATACGACTCACTATAGG** | CATCTATCTATGTCAGTTACCGGCATGGGTTATGGATTCTGCGACCGCGATGTGAC
A0860
GTTGGGGTTTCCAC | TCAGATGTCGTTATTATCGGGAAGGTATCCGGTTCACTATCACGGCGATTACTTCGCGTTGCGAAAG
A0732
GGC | TAATTTTGGGTGTGCGAGGCATAAACTGGTATGCTCGTCTCGCTCGACGAGCGGTTGCACGCCTATCGCT | TCCGCAT
A0631
GCGATCAACGCGTGSTCAATACGTGTTTAGAACCGGTCGACGCCAGCTTGACCTACTGCGTT | AAAAAAAAAAAAAAAAAAAAAA

Alien Gene C (322 bp)

C

T7 promoter A0781
5' **TTCTAATACGACTC**ACTATAGGG | CCCTCTCGTCCACGTTGCTCGTCTTGTTGACACTACTGACGGGTATCCCTCTAA
A0391
ATACTTCTCTTTT | GTTAAGGGTCTCGAAAGATTTCTACTCTCGACGTACCGTTGGCAGCGCACTAAGAACGGGTAATGTGC
A0534
TG | TATTTTCCGGTACTGAGTGGAAACGACATGAAGTTGGCGGTCAGGTCGTTATTTTCGAGCCACGCACCACT | CGGCCACA
A033
ACTCTCAGGACGCATATAAGACGCGGAAAGGCATACAGTCTACTTTAGAGACACCGAGACTT | AAAAAAAAAAAAAAAAAAAAAA